

Abstract of the Disclosure

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The present invention relates to a method of screening for compounds that inhibit the virulence of *Pseudomonas* bacteria and comprises the steps of: providing a culture medium comprising *Pseudomonas* bacteria, administering a test compound to said bacteria, and then detecting the presence or absence of inhibition of the catabolite repression control (Crc) protein in the bacteria. The inhibition of the Crc protein indicates that the compound has antivirulence activity against *Pseudomonas* bacteria. Antisense oligonucleotides that inhibit expression of the Crc protein in a *Pseudomonas* bacteria and is nuclease resistant are also disclosed. Antivirulence compounds and the uses thereof in treating *Pseudomonas* infections are also disclosed.